# Polyvalent Sound Projector

# AUDAC

#### Features

- Full range sound projector
- Strong ABS flame retardant housing
- Rotateable power tapping connector
- Integrated steel safety cable
- Wide and smooth frequency response
- Meets the IP65 standards

### Applications

- Wide variation of in- and outdoor applications
- Shoppingstreets
- Factory halls
- Amusement parks
- Playgrounds



The HS121 is a full range sound projector based on a 4" driver, especially designed to provide quality sound with a long throw range in a wide variation of in- and outdoor applications.

Its wide, smooth frequency response and high efficiency ensure high-fidelity music reproduction along with superb projection of clear and intelligible speech at very low distortion.

It delivers a power of 20W RMS in standard 8 Ohm systems with a maximum power of 40 W, but it can also be used in 100V PA systems. The 100V line transformer has power tappings for 20W, 10W and 5W which can be selected by the special designed 5-pin waterproof connector. This connector allows to select the desired power tapping depending on the angle of rotation of the connector.

The housing is made of the strongest ABS material in a light-grey colour, ensuring a smooth blend of the loudspeaker in all different kinds of environments.

The IP rating of IP65 makes it suitable for indoor as well as outdoor use.

For safety reasons is the speaker provided with an internal steel safety cable, which prevents the speaker from falling, even in situations where the housing of the speaker has been damaged or broken.

## ► Specifications

| Max power                           | 40 W                            |
|-------------------------------------|---------------------------------|
| RMS power                           | 20 W                            |
| Power line transformer 1            | 20 W / 500 Ohm                  |
| Power line transformer 2            | 10 W / 1000 Ohm                 |
|                                     |                                 |
| Power line transformer 3            | 5 W / 2000 Ohm                  |
| Impedance speaker                   | 8 Ohm                           |
| Sound pressure 1W/1m                | 98 dB                           |
| Sound pressure Max W/1m             | 114 dB                          |
| Frequency response -3dB             | 150 Hz - 13 kHz                 |
| PRODUCT FEATURES                    |                                 |
| Dimensions (Width x Height x Depth) | 220 x 160 x 230 mm              |
| Weight net                          | 2.3 Kg                          |
| Drivers                             | 4" Full range                   |
| Connectors                          | 5-pin waterproof connector      |
| Construction                        | ABS                             |
| Front finish                        | Aluminium grill                 |
| Mounting                            | Inox bracket, inox screws       |
| Colour                              | Grey (RAL 7035)                 |
| SHIPPING & ORDERING                 |                                 |
| Packaging                           | Carton box                      |
| Shipping weight & volume            | 2.4 Kg - 0. 0081Cbm             |
| Accessory included                  | Mounting bracket                |
|                                     | 5-pin connection cable (30 cm)  |
| Optional accessories                | AU570120005 - 5-pin cable 0.5 m |
|                                     | AU570120025 - 5-pin cable 2.5 m |
|                                     | AU570120050 - 5-pin cable 5 m   |

\*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products